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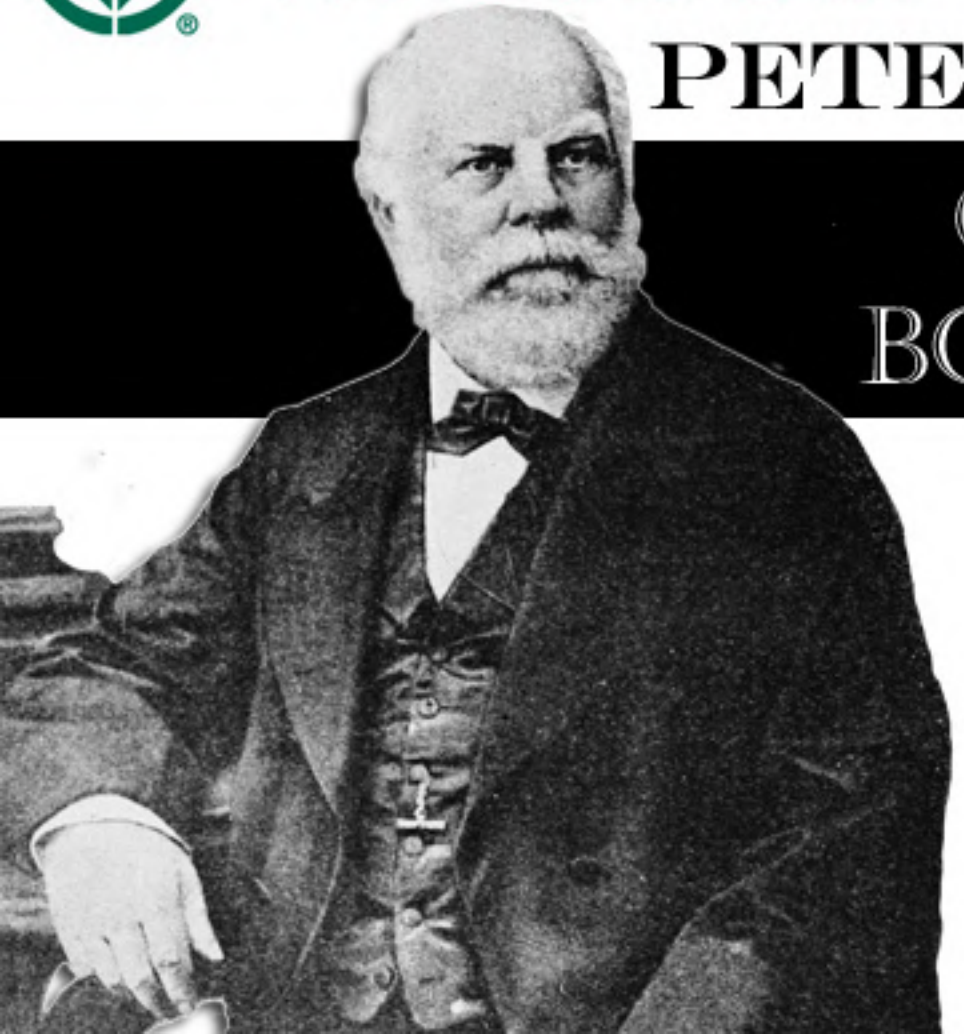

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Sept 11
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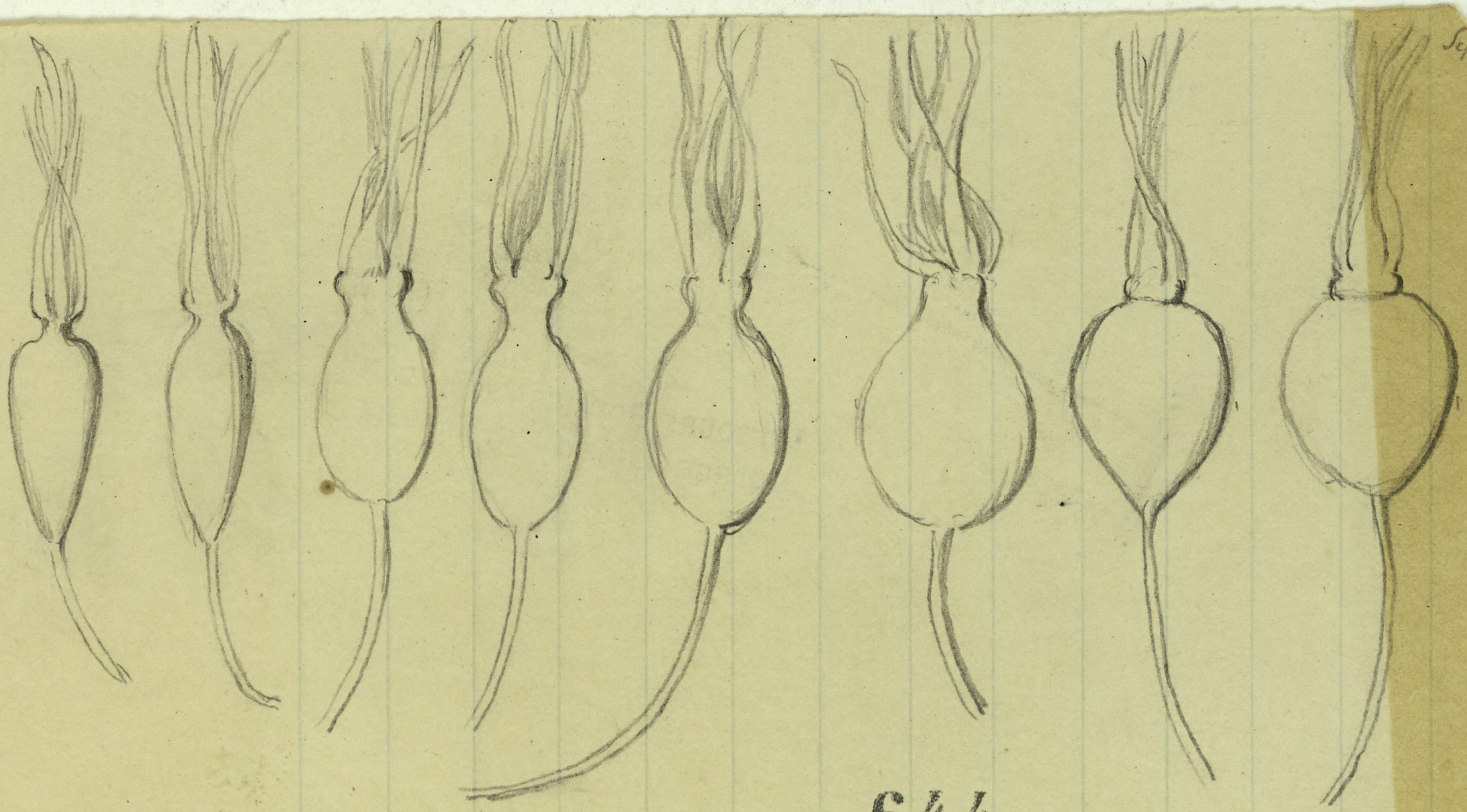

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Rosa

different forms of fruit, gathered in Upper Clear Creek Valley above Empire, Sept 9th 1874

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Sept 11 1874

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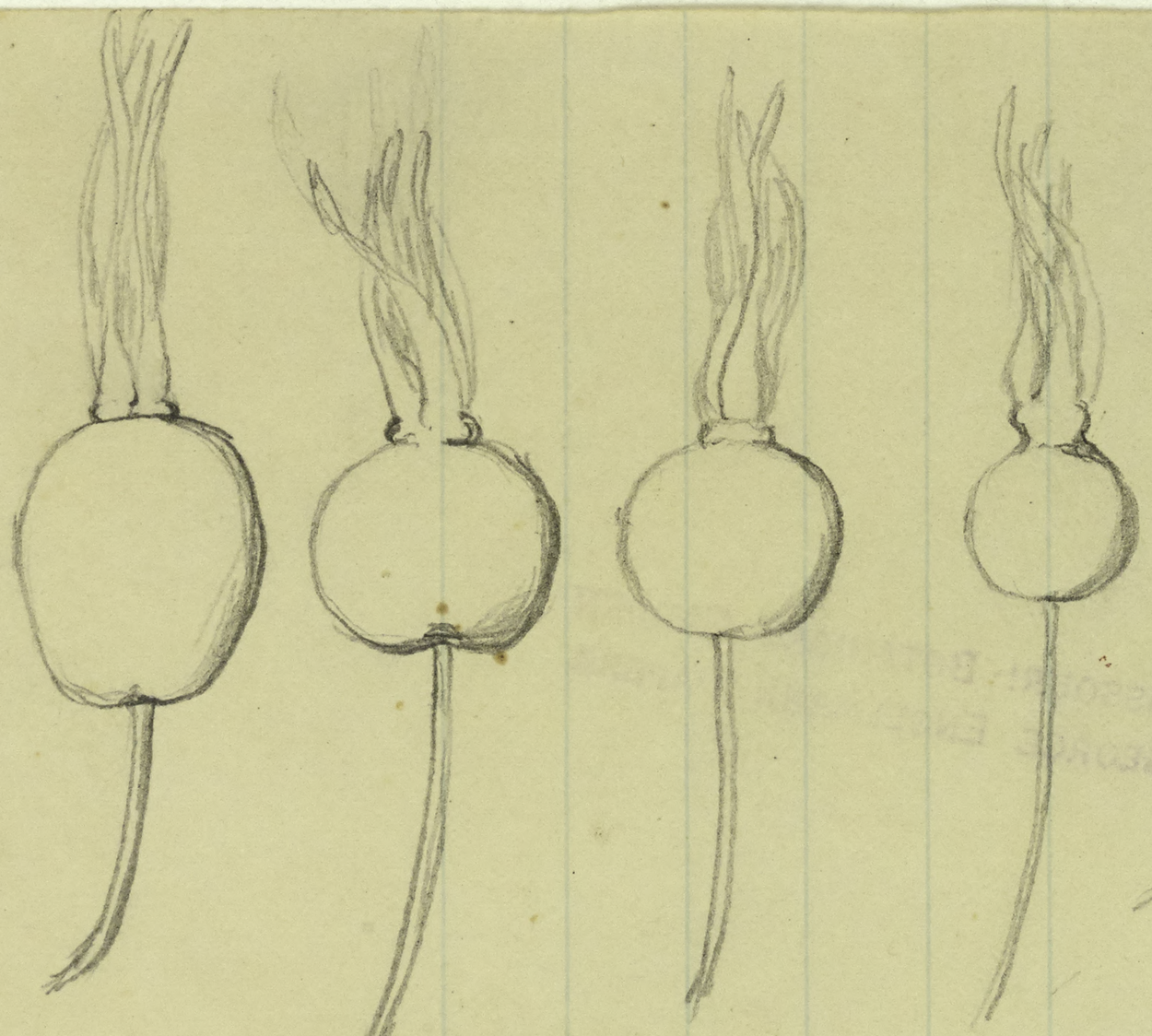
Rosa

different forms of fruit, gathered
in Upper Clear Creek Valley
above Empire — Sept 9th 1874



all very different size
much larger in the larger fruits

as Compare Rosa alpina L var Lucis Seringe
DC. Prod 2. p. 612

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Manitou Sept 22 1874

Rosa blanda

A fool high, common at Manitou, along Creek; also at Glen Eyrie — seen also between Denver & here — fruit erect, single or often in 2's & 3's

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turbinate fruit on some plants in Engelmann's Catalogue, about Manitou Sept 23d

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Rosa gymnocarpa

Coast range, on the Coquille

River Valley, Hazy Jump woods,

15 feet high, 1 3/4 inch thick stems

Oreg Aug 14 1880

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Empire Aug 13 1874

Rosa

only one species from base of Mountain to nearly top — in Clear Creek Valley — mostly near the water courses, where largest, but also on high rocky slopes. In the lower part of Valley no fruit seen at 6000' — seems to flower between 7000 & 9000 — not seen Berthoud Pass (10,000 to 11000). — Best at Empire over 8000, less at Dick over 7000

fruit globose, but largest often depressed — oft also oval & elongated & then smaller. always, with pedicels smooth — shoots glaucous reddish.

Calyx on fruit erect, lobes slightly or oft not pinnatifid — petioles & nerves glandular on margin.

fruit (and flower) usually single, rarely three together.

Bush ½ - 1 foot on steep rocky slopes 1 - 3 feet in valleys, and near water 3 — rarely 4 feet high — most commonly 1 — 2 feet high.

Aug 20th — fruits colored bright red

Sept 15 fruit ripe — pendulous

of many variable forms.

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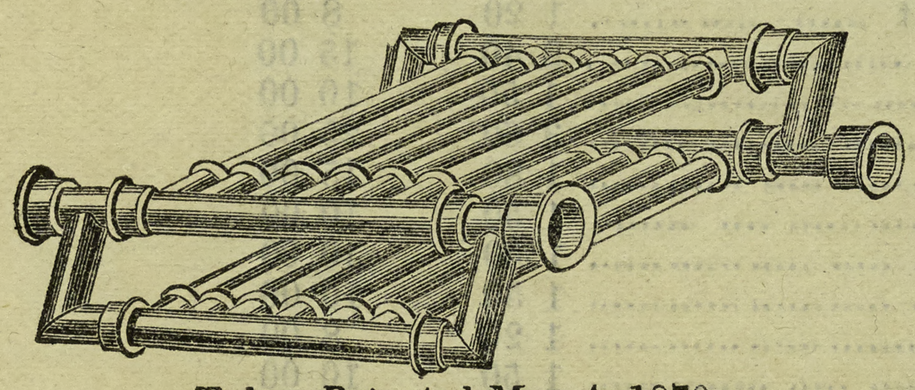

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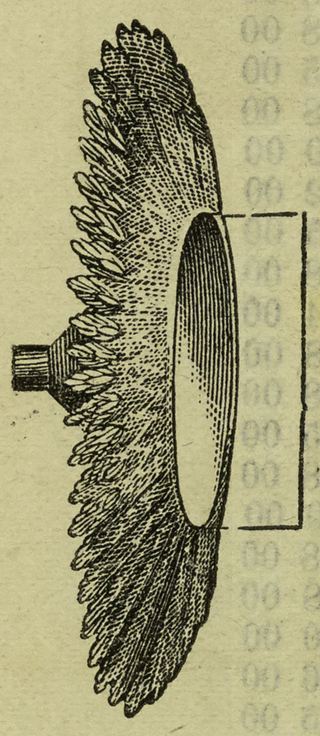

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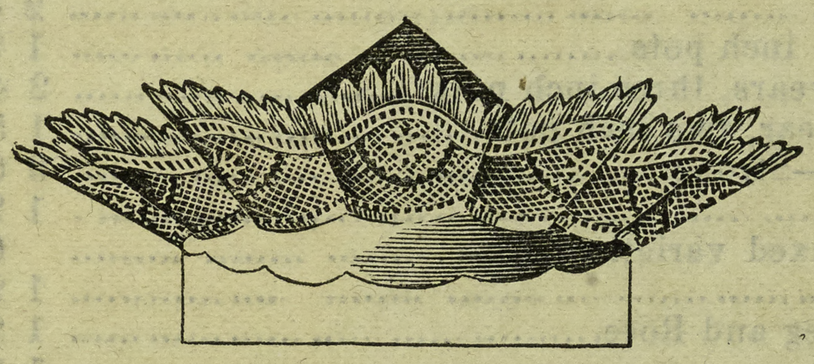

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